| 1          | ndex of Cla | ims |                               | Applica          | atio | n/Control No. | Applicant(s)/Patent unde<br>Reexamination |          |  |  |  |  |
|------------|-------------|-----|-------------------------------|------------------|------|---------------|---|----------|--|--|--|--|
|            |             |     |                               | 10/748<br>Examir |      | 3             | WILSON ET AL.                             |          |  |  |  |  |
|            |             |     |                               |                  |      | Nguyen        |   | 2141     |  |  |  |  |
| √ Rejected |             |     | (Through numeral<br>Cancelled | )                | N    | Non-Elected   | А   | Appeal   |  |  |  |  |
| _          | Allowed     | ÷   | Restricted                    |                  |      | Interference  | o   | Objected |  |  |  |  |

| CI       | aim      | _          |         |          |        | ate    |           |         |           | $\neg$   | Cla      | im       |                |        |         |          | ate      |         |                    |                   | $\neg$   | ſ | Cla      | vim.     |          |         |        |          | Date   |              |                   |             |        |
|----------|----------|------------|---------|----------|--------|--------|-----------|---------|-----------|----------|----------|----------|----------------|--------|---------|----------|----------|---------|--------------------|-------------------|----------|---|----------|----------|----------|---------|--------|----------|--------|--------------|-------------------|-------------|--------|
| LOIS     | 2011     | ⊢          | T-T     |          | ┪      | امرو   |           | _       | —г        | $\dashv$ | L Cla    |          | ļ <sub>1</sub> |        | -1      | ᆛ        | ale      |         | 7                  |                   | $\dashv$ | ŀ | Ula<br>T | 11111    |          |         |        | $\vdash$ | Jale   |              |                   | <del></del> | 一      |
| Final    | Original | 10/26/05   |         |          |        |        |           |         |           |          | Final    | Original | 10/26/05       |        |         |          |          |         |                    |                   |          |   | Final    | Original |          |         |        |          |        |              |                   |             |        |
| $\vdash$ | 1        | V          | 1       | $\dashv$ | $\neg$ | $\neg$ |           |         |           | $\dashv$ |          | 51       | <b>√</b>       |        | _       | _        | 十        | 十       | 寸                  | $\dashv$          |          | ı |          | 101      | $\dashv$ |         |        | Н        |        |              | $\dashv$          | $\dashv$    | 一      |
| $\vdash$ | 2        | V          |         | 7        | -      |        | -         | _       | -         | $\dashv$ |          | 52       | √              | $\Box$ | 寸       | $\dashv$ | $\dashv$ | 7       | $\dashv$           | _                 | ┪        | ı |          | 102      | $\dashv$ | $\neg$  |        |          |        |              | $\vdash$          | $\dashv$    | $\neg$ |
| _        | 3        | V          |         | 7        | _      |        | _         |         |           | _        |          | 53       | <b>√</b>       |        | ┪       | $\neg$   | _        | _       | _                  | -                 | _        | ı |          | 103      |          |         |        | Н        |        | П            | $\dashv$          | 寸           | $\neg$ |
|          | 4        | Ī          |         |          | $\neg$ |        | -         | _       |           |          |          | 54       | <b>\</b>       |        | _       | _        | _        | 7       | 7                  | 寸                 | _        | ı |          | 104      |          | $\neg$  |        | П        |        |              | 一                 | $\neg$      | _      |
|          | 5        | Ĭ          |         |          |        |        |           |         | $\Box$    | $\dashv$ |          | 55       | <b>√</b>       |        |         | $\neg$   | $\dashv$ | $\top$  | 寸                  | $\neg$            |          | ı | -        | 105      | _        |         |        |          |        |              | $\Box$            | $\dashv$    | ヿ      |
|          | 6        | V          |         |          |        |        |           |         | $\Box$    |          |          | 56       | √              |        |         |          |          | $\neg$  | 7                  |                   |          | ı |          | 106      |          |         |        |          |        |              | П                 | $\neg$      | $\neg$ |
|          | 7        | V          |         |          |        |        |           |         | $\neg$    | $\neg$   |          | 57       | Ť              |        | $\neg$  | $\neg$   | 寸        | ╅       | 寸                  | 寸                 | $\neg$   | ı |          | 107      | $\neg$   | $\neg$  |        | П        |        |              | $\neg$            | $\neg$      | ヿ      |
|          | 8        | V          |         |          |        |        |           |         | $\neg$    |          |          | 58       |                |        |         |          | _        |         | 一                  | ヿ                 | $\neg$   | Ì |          | 108      | 一        | $\neg$  |        |          |        |              | $\neg$            | $\neg$      | ᅱ      |
|          | 9        | V          |         |          |        |        |           | _       | $\neg$    | $\neg$   |          | 59       |                | П      | $\neg$  | ヿ        | 寸        | $\neg$  | 一                  | ヿ                 | $\neg$   | Ì |          | 109      | $\neg$   | $\neg$  |        |          |        |              | П                 | ヿ           | $\neg$ |
|          | 10       | V          |         |          |        |        |           |         |           |          |          | 60       |                | П      |         | ╛        | 寸        |         | ヿ                  |                   | $\neg$   | 1 |          | 110      |          |         |        |          |        | П            | $\Box$            | コ           | ヿ      |
|          | 11       | V          | 1       |          |        |        |           |         |           |          |          | 61       |                |        |         | $\neg$   | $\neg$   | 寸       | T                  |                   | $\neg$   |   |          | 111      |          |         |        |          |        |              | $\Box$            | $\neg$      | $\neg$ |
|          | 12       | V          |         |          |        |        |           |         |           |          |          | 62       |                |        |         | $\neg$   | $\neg$   | T       |                    |                   |          | Ī |          | 112      |          |         |        |          |        |              | $\Box$            | $\exists$   | $\neg$ |
|          | 13       | V          |         |          |        |        |           |         |           |          |          | 63       |                | П      |         |          |          | $\neg$  | T                  |                   | $\neg$   |   |          | 113      |          |         |        |          |        |              | $\Box$            |             | $\neg$ |
|          | 14       | V          |         | $\neg$   |        |        |           |         |           | $\neg$   |          | 64       | Г              | $\Box$ | $\neg$  | $\neg$   | $\neg$   | $\neg$  | $\neg$             | $\neg$            | $\neg$   |   |          | 114      |          |         |        |          |        |              | $\neg$            | $\neg$      | $\neg$ |
|          | 15       | V          | 1       | $\neg$   |        |        |           |         | $\Box$    | $\neg$   |          | 65       |                | П      | $\neg$  |          | $\dashv$ | $\top$  | 7                  | $\neg$            |          | İ |          | 115      | $\neg$   |         |        |          |        |              | $\neg$            | $\neg$      | $\neg$ |
|          | 16       | V          |         |          |        |        |           |         |           |          |          | 66       |                |        |         |          |          | _       |                    |                   |          | - |          | 116      | $\neg$   |         |        |          |        |              | $\neg$            | $\neg$      | $\neg$ |
|          | 17       | V          |         |          |        |        |           |         |           |          |          | 67       |                |        |         |          |          | T       | T                  |                   | $\neg$   |   |          | 117      |          |         |        |          |        |              | П                 |             | $\neg$ |
|          | 18       | V          | 1       |          |        |        |           |         |           | _        |          | 68       |                |        | $\neg$  |          | $\neg$   | 寸       | $\neg$             | T                 | $\neg$   |   |          | 118      | $\neg$   |         |        |          |        |              | П                 | コ           |        |
|          | 19       | V          |         |          |        |        |           |         |           |          |          | 69       |                |        |         | $\neg$   | $\neg$   | T       | $\neg$             | $\neg$            | $\neg$   |   |          | 119      |          |         |        |          |        |              | $\sqcap$          | $\neg$      | $\neg$ |
|          | 20       | V          |         |          |        |        |           |         |           |          |          | 70       |                |        |         |          |          | $\neg$  | $\neg$             |                   | $\Box$   | ı |          | 120      |          |         |        |          |        |              |                   |             | $\neg$ |
|          | 21       | V          |         |          |        |        |           |         |           |          |          | 71       |                |        |         | $\neg$   |          |         |                    |                   |          | j |          | 121      |          |         |        |          |        |              |                   |             |        |
|          | 22       | V          |         |          |        |        |           |         |           |          |          | 72       |                |        |         |          |          | $\neg$  | $\neg$             |                   | $\neg$   | ı |          | 122      | $\neg$   |         |        |          |        |              |                   |             |        |
|          | 23       | V          |         |          |        |        |           |         |           |          |          | 73       |                |        | $\neg$  |          | $\neg$   | $\neg$  | $\neg$             |                   |          | ĺ |          | 123      |          |         |        |          |        |              | П                 | T           | $\Box$ |
|          | 24       | V          |         |          |        |        |           |         |           |          |          | 74       |                |        |         |          |          |         |                    |                   |          |   |          | 124      |          |         |        |          |        |              | П                 |             |        |
|          | 25       | V          |         |          |        |        |           |         |           |          |          | 75       |                |        |         |          |          | $\Box$  | $\neg$             |                   |          |   |          | 125      |          |         |        |          |        |              | П                 |             | $\Box$ |
|          | 26       | V          |         |          |        |        |           |         |           |          |          | 76       |                |        |         |          |          |         | П                  |                   |          | ĺ |          | 126      |          |         |        |          |        |              | П                 | $\neg$      |        |
|          | 27       | Į          |         | $\Box$   |        |        |           |         |           |          |          | 77       |                |        |         |          |          |         |                    |                   |          | [ |          | 127      |          |         |        |          |        |              |                   | $\neg$      |        |
|          | 28       | V          |         |          |        |        |           |         |           |          |          | 78       |                |        |         |          |          |         |                    |                   |          |   |          | 128      |          |         |        |          |        |              |                   |             |        |
|          | 29       | V          |         |          |        |        |           |         |           |          |          | 79       |                |        |         |          |          |         |                    |                   |          | [ |          | 129      |          |         |        |          |        |              |                   | $\Box$      |        |
|          | 30       | V          |         |          |        |        |           |         |           |          |          | 80       |                |        |         |          |          |         |                    |                   |          |   |          | 130      |          |         |        |          |        |              |                   |             |        |
|          | 31       | V          |         |          |        |        |           |         |           |          |          | 81       |                |        |         |          |          |         |                    |                   |          |   |          | 131      |          |         |        |          |        |              |                   |             |        |
|          | 32       | V          |         |          |        |        |           |         |           |          |          | 82       |                |        |         |          | [        |         | $\prod$            |                   |          | [ |          | 132      |          |         |        |          |        |              | $\Box$            | $\Box$      |        |
|          | 33       | V          |         |          |        |        |           |         |           |          |          | 83       |                |        |         |          | _        | $\perp$ | $\prod$            | $oldsymbol{\bot}$ |          |   |          | 133      |          |         |        | oxdot    |        |              | $oldsymbol{\bot}$ |             |        |
| <u> </u> | 34       | 1×         |         | _        |        |        | Ш         |         | $\sqcup$  | _        | <u></u>  | 84       |                | Ш      | $\perp$ | _[       | _        | $\perp$ | $\perp$            | $\bot$            | $\sqcup$ |   |          | 134      |          | _]      |        |          |        | Ш            |                   |             |        |
| <u> </u> | 35       | \ <u>\</u> |         |          | _      |        |           |         | $\square$ | _        |          | 85       | Ш              | Ш      |         | $\dashv$ | _        | $\perp$ | _                  |                   |          | ļ |          | 135      | _        |         |        |          |        |              | $\perp$           | _[          |        |
| <u> </u> | 36       | <u> </u>   |         |          | _      |        | Ш         |         | Ш         | _        |          | 86       | L              |        |         | _        |          |         | $\perp$            |                   |          |   |          | 136      |          |         |        |          |        | LI.          | $oxed{oxed}$      | [           | ]      |
|          | 37       | <u> </u>   |         |          |        |        | Ш         | _       | Ш         |          |          | 87       |                | Ш      |         | _[       | _[       | $\perp$ | _[                 | $\Box$            |          |   |          | 137      | [        |         |        |          |        |              |                   | $\Box$      |        |
|          | 38       | V          |         |          |        |        |           |         | $\Box$    |          |          | 88       | Ш              | $\Box$ | $\Box$  | _[       | $\perp$  | _ _     | $\bot$             | [                 | _        |   |          | 138      | [        |         | $\Box$ |          |        |              |                   | _[          | ]      |
|          | 39       | V          | $\perp$ | _        | _      | _      |           |         | $\Box$    | _        | <u></u>  | 89       |                |        | _       | _        |          | _       | $\bot$             |                   | $\Box$   | Į |          | 139      |          |         |        |          |        |              |                   |             | ]      |
|          | 40       | ¥          |         |          | _      |        | Щ         |         | $\sqcup$  |          |          | 90       |                |        | ļ       |          |          |         | _[                 |                   | $\sqcup$ |   |          | 140      | _        | _]      |        |          |        | Ш            | Ш                 | $\Box$      | ]      |
|          | 41       | V          | 1_1     | _        | _      |        | Ш         |         | Щ         | _        | <u></u>  | 91       |                | Ш      |         |          |          | $\perp$ | ightharpoonup      | _                 |          | Į |          | 141      |          |         | _      |          |        | $\sqcup$     |                   | $\Box$      |        |
|          | 42       | V          |         | _        |        |        | Ш         |         | Щ         | _        | <b> </b> | 92       | L              |        |         |          | $\perp$  | $\perp$ | ightharpoonup      | $\Box$            |          | ļ | L        | 142      | _        | $\perp$ | Щ      | Ш        |        | Ш            | Ш                 | $\sqcup$    |        |
|          | 43       | V          |         |          | _      | _      | L         |         | Щ         | _        | <u></u>  | 93       |                | $\Box$ |         | _        | $\perp$  | $\perp$ | ightharpoonup      |                   |          | ļ |          | 143      |          |         | _      |          |        | Щ            | $\sqcup$          | $ \bot $    |        |
|          | 44       | V          |         | _        |        |        | Ш         |         | Ш         |          | $\vdash$ | 94       |                |        |         | _        | _        | _       | $\perp \downarrow$ | _                 | _        | ļ |          | 144      |          | ļ       |        |          |        |              | Щ                 | $\sqcup$    |        |
|          | 45       | 1          |         | _        | 4      | _      | L         |         | $\sqcup$  |          |          | 95       | L_             |        | _       |          | _        | $\perp$ | _                  | _                 |          | ļ |          | 145      |          | _       |        | Ш        |        | $oxed{oxed}$ |                   | $ \bot $    |        |
| <u> </u> | 46       | V          |         | $\dashv$ |        |        | <u> </u>  | <u></u> | $\sqcup$  |          |          | 96       | Ш              | $\Box$ | _       |          | _        | _       | _                  |                   |          |   | ļ        | 146      |          |         | Ш      | Ш        |        | Ш            |                   | _           | $\Box$ |
|          | 47       | V          | .       |          | _      |        | Ш         |         |           |          | <u></u>  | 97       |                | $\Box$ | _       | _        | $\perp$  | _       | _                  | _                 |          |   |          | 147      |          | ļ       | Ш      |          |        | Ш            | Щ                 | $\dashv$    |        |
|          | 48       | V          | 1-1     | _        | _      | _      | $\square$ |         |           |          | $\perp$  | 98       | Ш              |        | _       | _        | _        | _       | _                  | _                 | _        | ļ |          | 148      | _        | _       | Щ      | Щ        |        | $\sqcup$     |                   | _           | _      |
|          | 49       | V          |         | _        |        |        | Ш         |         |           |          |          | 99       | Ш              |        | _       | _        | 4        | 4       | 4                  | _                 | _        |   |          | 149      | _        | _       | Ш      |          | $\Box$ | $\sqcup$     |                   | _           |        |
|          | 50       | V          | Ш       |          |        |        |           |         | Ш         |          |          | 100      | Ш              |        | _1      |          |          |         |                    | 1                 |          | l |          | 150      |          |         |        | 1        |        |              |                   |             | - 1    |